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Amazon.com recommendations: item-to-item collaborativ

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Abstract

Amazon:

Recommendation algorithms are best known for their use on e-commerce Web sites, whe about a customer's interests to generate all ist of recommended items. Many applications that customers purchase and explicitly rate to represent their interests, but they can also to including items viewed, demorgaphic data, subject interests, and rativorte artists. At hazar recommendation algorithms to personalize the online store for each customer. The store I based on customer interests, showing programming titles to a software engineer and bab mother. There are three common approaches to solving the recommendation problem: the fiftering, cluster models, and search-based methods. Here, we compare these methods we which we call item-to-tem collaborative filtering. Unlike traditional collaborative filtering, or computation scales independently of the number of customers and number of items in the algorithm produces recommendations in real-time, scales to massive data sets, and gene recommendations.

Index Terms Inspec

Controlled Indexing

Web sites electronic commerce information filters information retrieval real-ti-

Non-controlled Indexing

Amazon.com recommendations Web sites cluster models customer interests demographic data e-commerce item-to-item collaborative filtering massive da online store product catalog real-time recommendation algorithms search-bs methods

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